

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL****1. WELL NAME and NUMBER**

Federal 9-25-8-15

2. TYPE OF WORKDRILL NEW WELL ☒ REENTER P&A WELL ☐ DEEPEN WELL ☐**3. FIELD OR WILDCAT**

UNDESIGNATED

4. TYPE OF WELL

Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME**6. NAME OF OPERATOR**

NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE

435 646-4825

8. ADDRESS OF OPERATOR

Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL

mcrozier@newfield.com

**10. MINERAL LEASE NUMBER
(FEDERAL, INDIAN, OR STATE)**

UTU-67168

11. MINERAL OWNERSHIPFEDERAL ☒ INDIAN ☐ STATE ☐ FEE ☐**12. SURFACE OWNERSHIP**FEDERAL ☒ INDIAN ☐ STATE ☐ FEE ☐**13. NAME OF SURFACE OWNER (if box 12 = 'fee')****14. SURFACE OWNER PHONE (if box 12 = 'fee')****15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')****16. SURFACE OWNER E-MAIL (if box 12 = 'fee')****17. INDIAN ALLOTTEE OR TRIBE NAME
(if box 12 = 'INDIAN')****18. INTEND TO COMMINGLE PRODUCTION FROM
MULTIPLE FORMATIONS**YES ☐ (Submit Commingling Application) NO ☒**19. SLANT**VERTICAL ☒ DIRECTIONAL ☐ HORIZONTAL ☐**20. LOCATION OF WELL****FOOTAGES****QTR-QTR****SECTION****TOWNSHIP****RANGE****MERIDIAN****LOCATION AT SURFACE**

1939 FSL 847 FEL

NESE

25

8.0 S

15.0 E

S

Top of Uppermost Producing Zone

1939 FSL 847 FEL

NESE

25

8.0 S

15.0 E

S

At Total Depth

1939 FSL 847 FEL

NESE

25

8.0 S

15.0 E

S

21. COUNTY

DUCHESE

22. DISTANCE TO NEAREST LEASE LINE (Feet)

847

23. NUMBER OF ACRES IN DRILLING UNIT

40

**25. DISTANCE TO NEAREST WELL IN SAME POOL
(Applied For Drilling or Completed)**

1147

26. PROPOSED DEPTH

MD: 6490 TVD: 6490

27. ELEVATION - GROUND LEVEL

5710

28. BOND NUMBER

WYB000493

**29. SOURCE OF DRILLING WATER /
WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**

43-7478

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER



COMPLETE DRILLING PLAN



AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)



FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER

DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY
DRILLED)

TOPOGRAPHICAL MAP

NAME Mandie Crozier**TITLE** Regulatory Tech**PHONE** 435 646-4825**SIGNATURE****DATE** 06/16/2009**EMAIL** mcrozier@newfield.com**API NUMBER ASSIGNED**
43013500440000**APPROVAL**

Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6490		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6490	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	290		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	290	24.0			

FEDERAL 9-25-8-15
(Surface Location) NAD 83
LATITUDE = 40° 05' 13.30"
LONGITUDE = 110° 10' 26.57"

NEWFIELD PRODUCTION COMPANY
FEDERAL 9-25-8-15
NE/SE SECTION 25, T8S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta 0' – 1670'
Green River 1670'
Wasatch 6490'
Base of Moderately Saline Ground Water @ 300'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1670' – 6490' - Oil

4. **PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

2-M SYSTEM

Blowout Prevention Equipment Systems

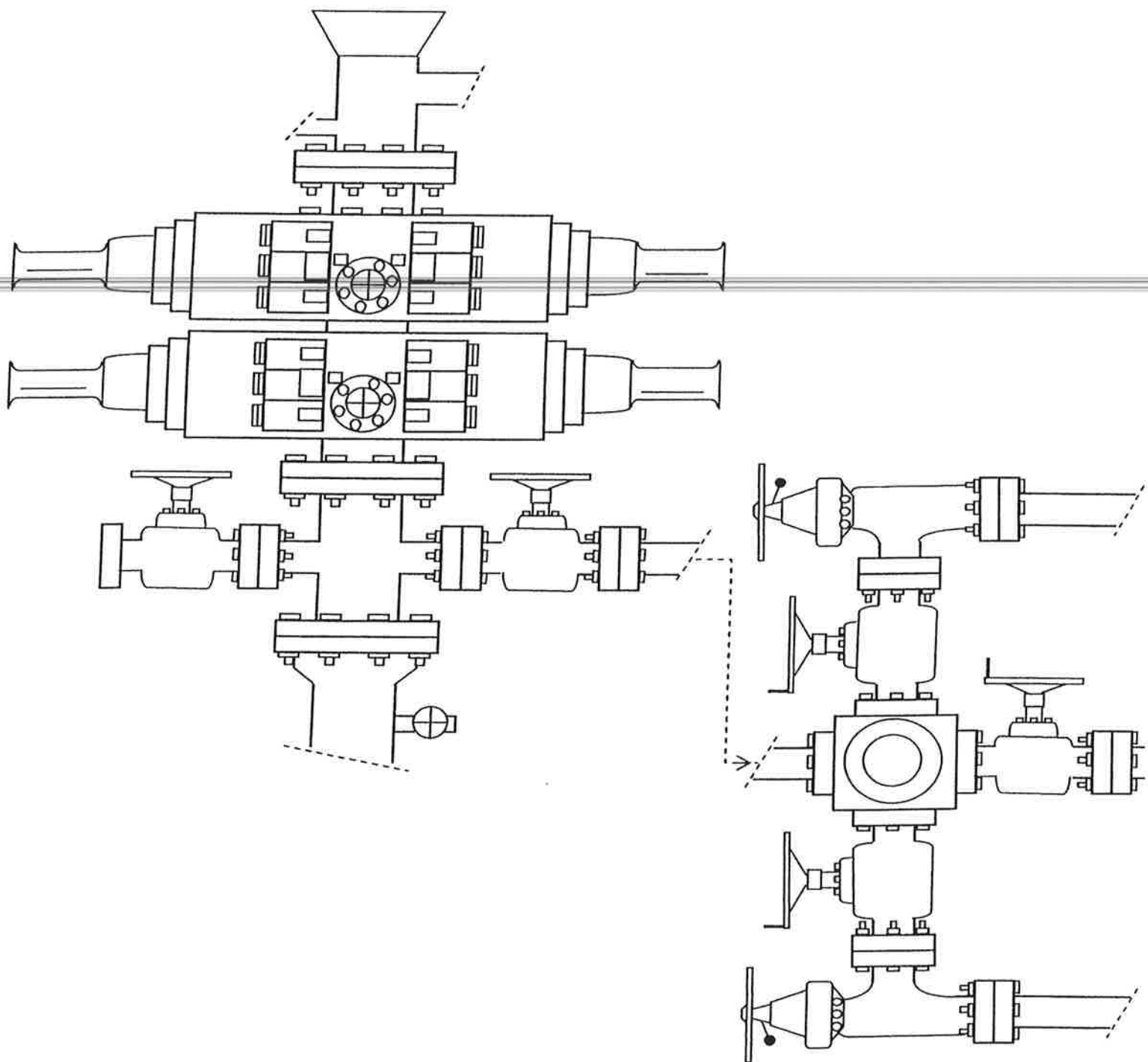
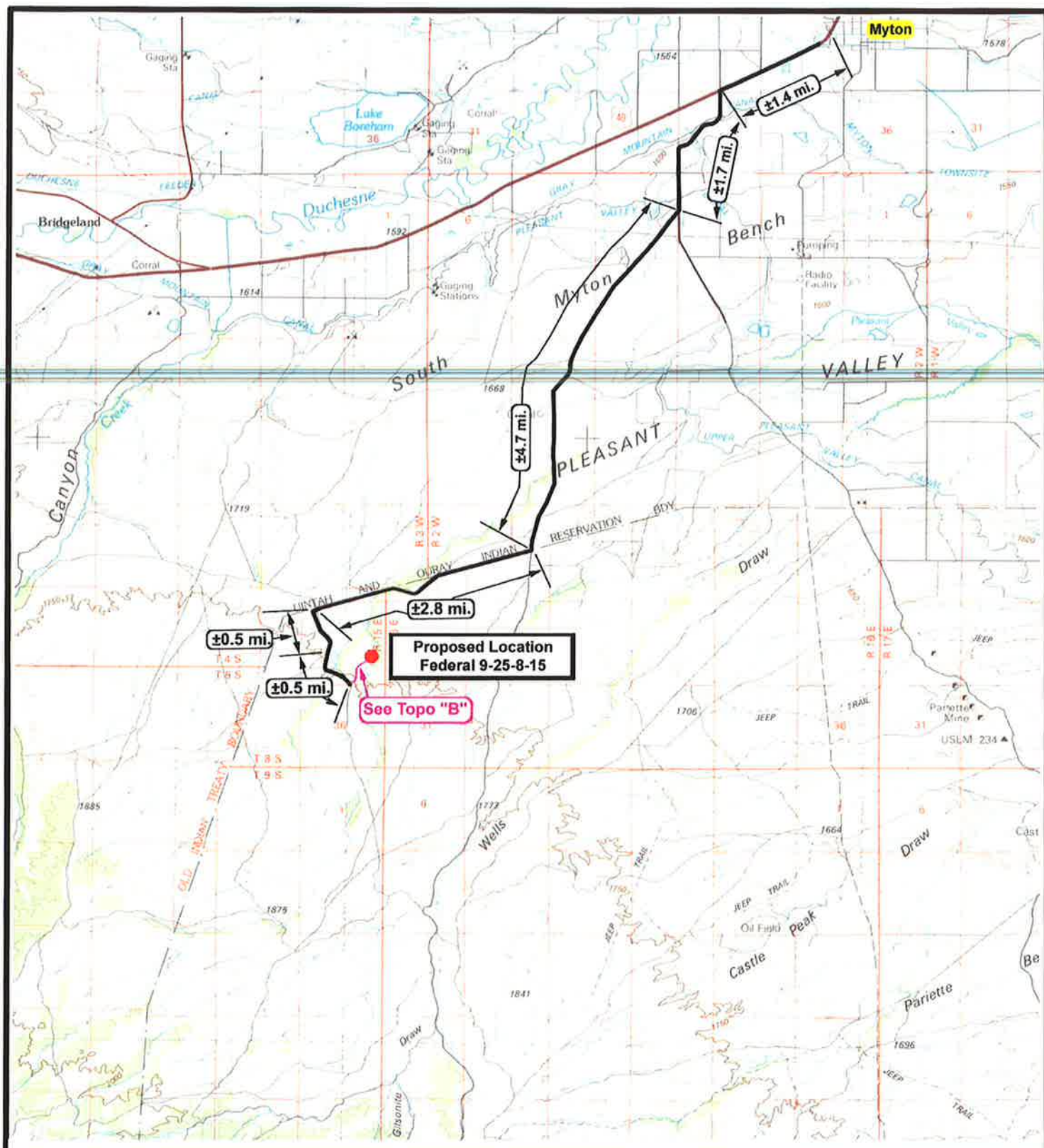



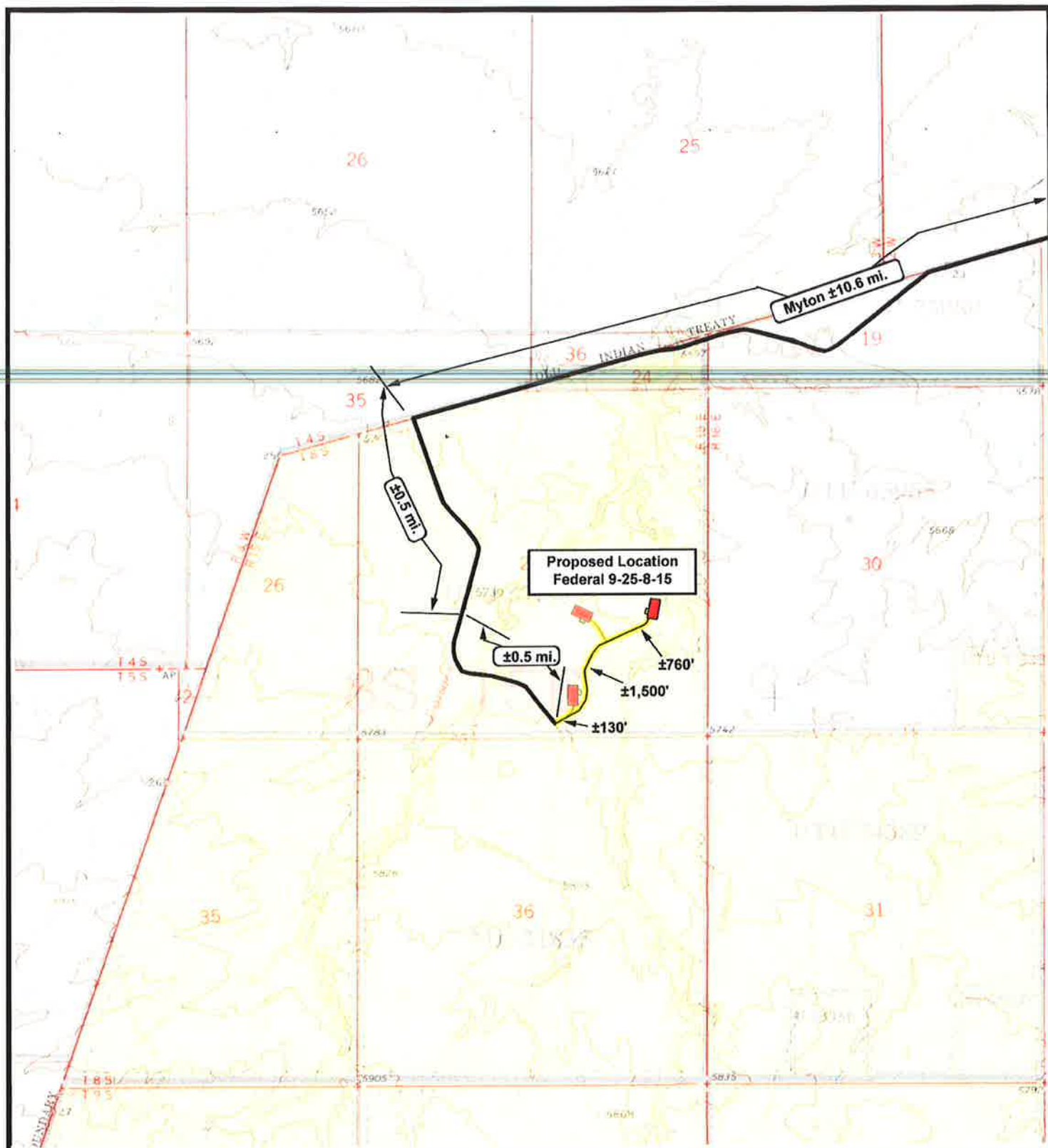


EXHIBIT C



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p> <p>Existing Road</p> <p>Proposed Access</p>
<p>Federal 9-25-8-15 SEC. 25, T8S, R15E, S.L.B.&M.</p>		<p>SCALE: 1 = 100,000</p> <p>DRAWN BY: JAS</p> <p>DATE: 12-03-2008</p>	<p>TOPOGRAPHIC MAP</p> <p>"A"</p>



Federal 9-25-8-15
SEC. 25, T8S, R15E, S.L.B.&M.



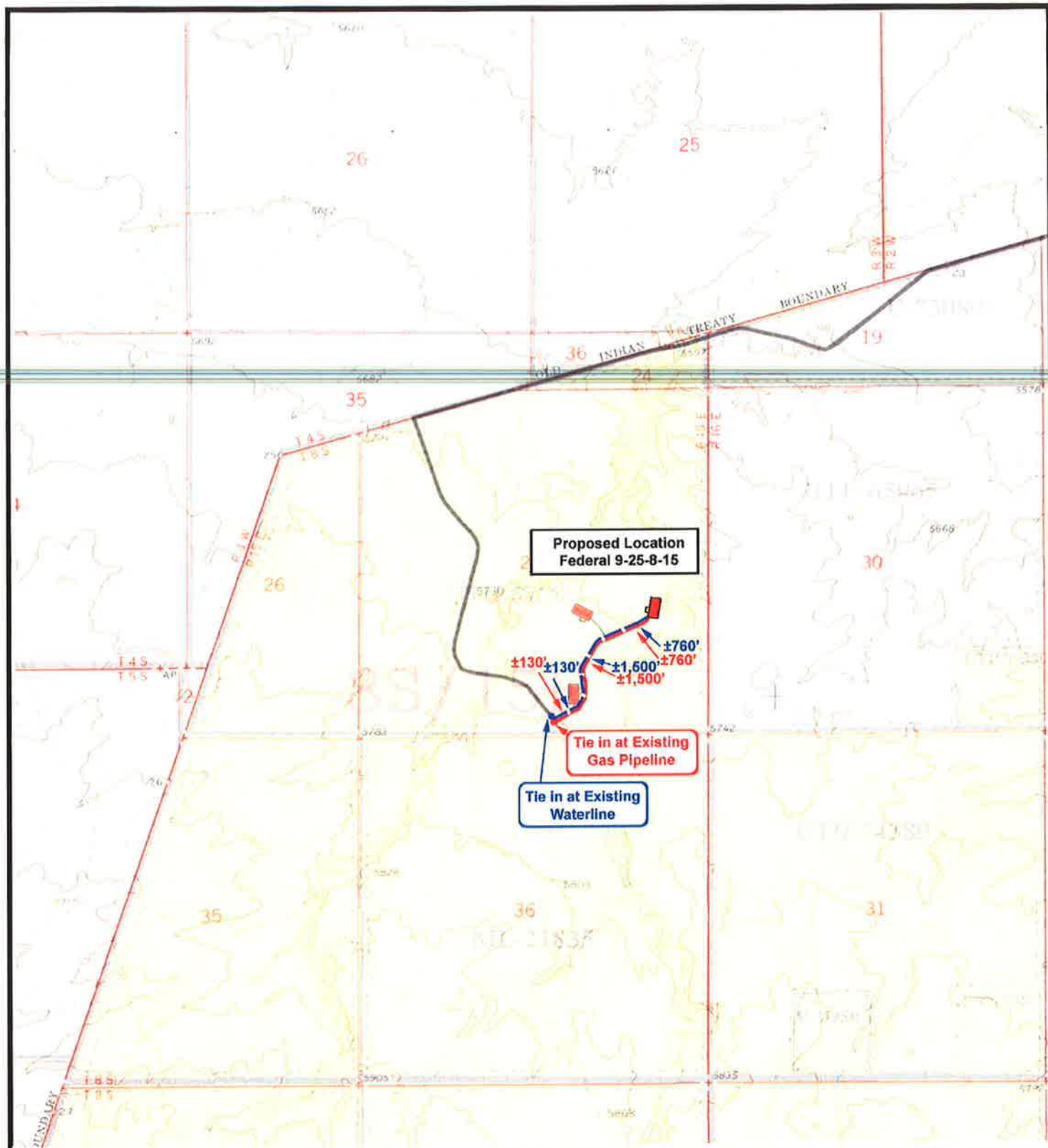
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 12-03-2008

Legend
Existing Road
Proposed Access

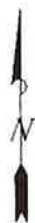
TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Federal 9-25-8-15
SEC. 25, T8S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: JAS

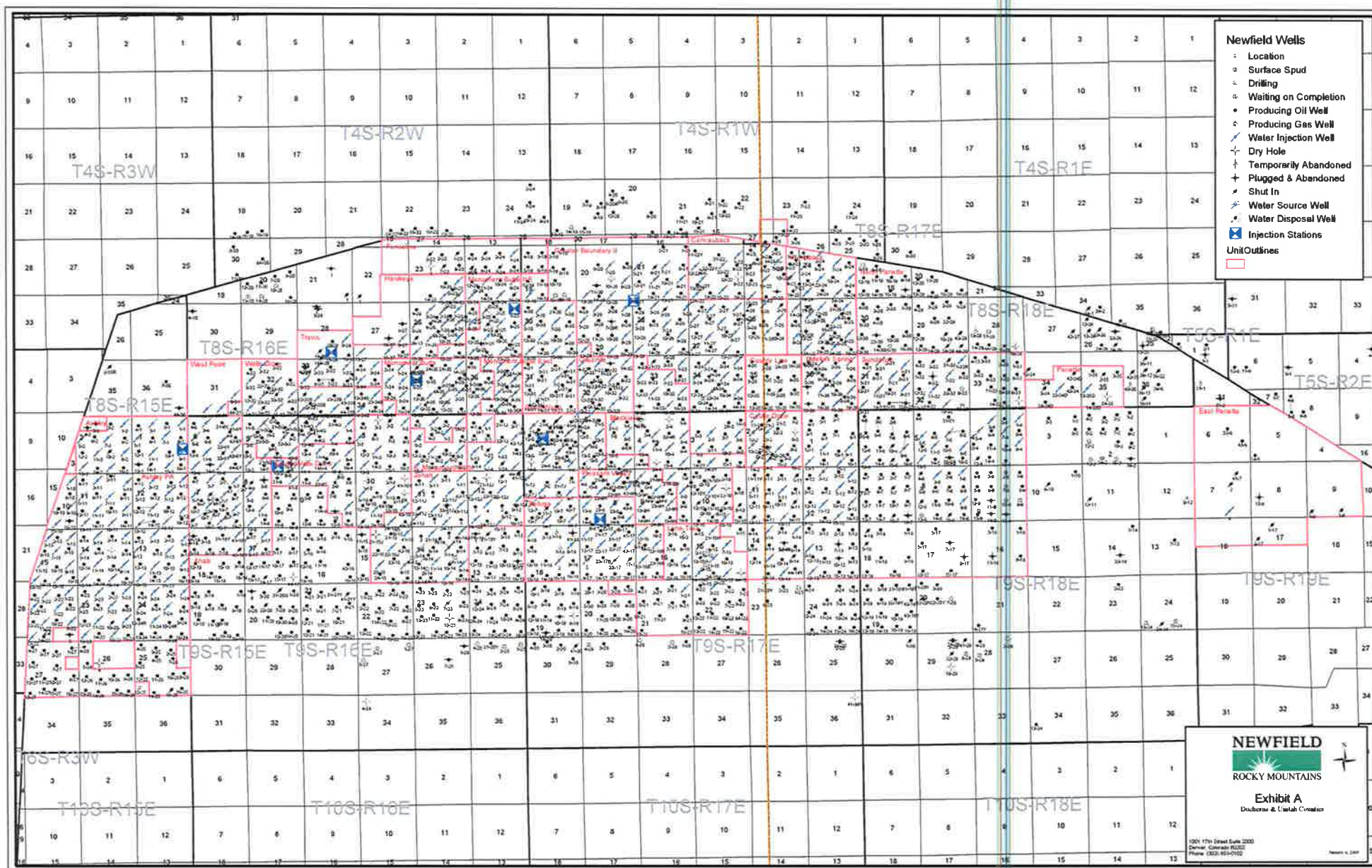
DATE: 12-03-2008

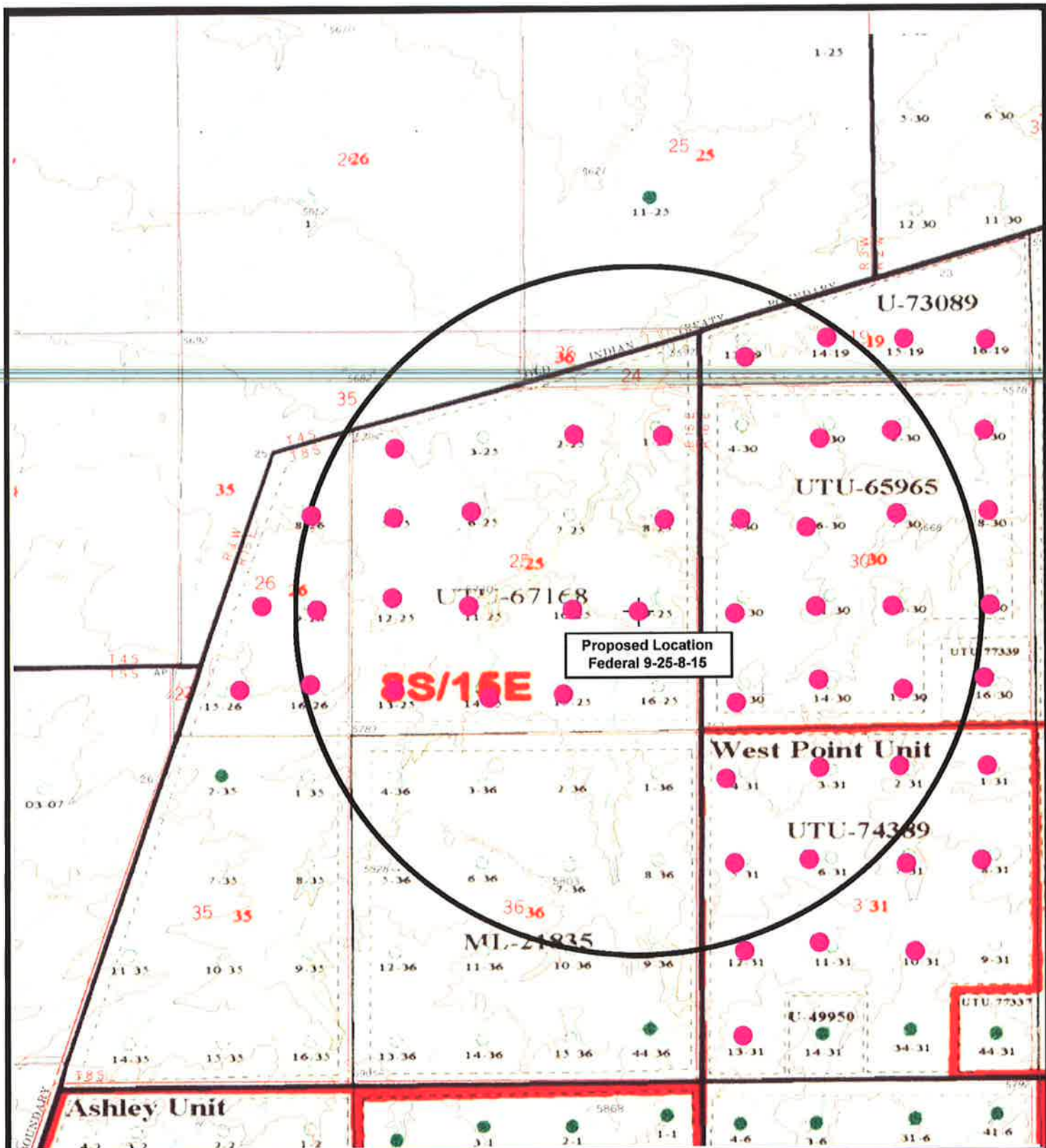
Legend




- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



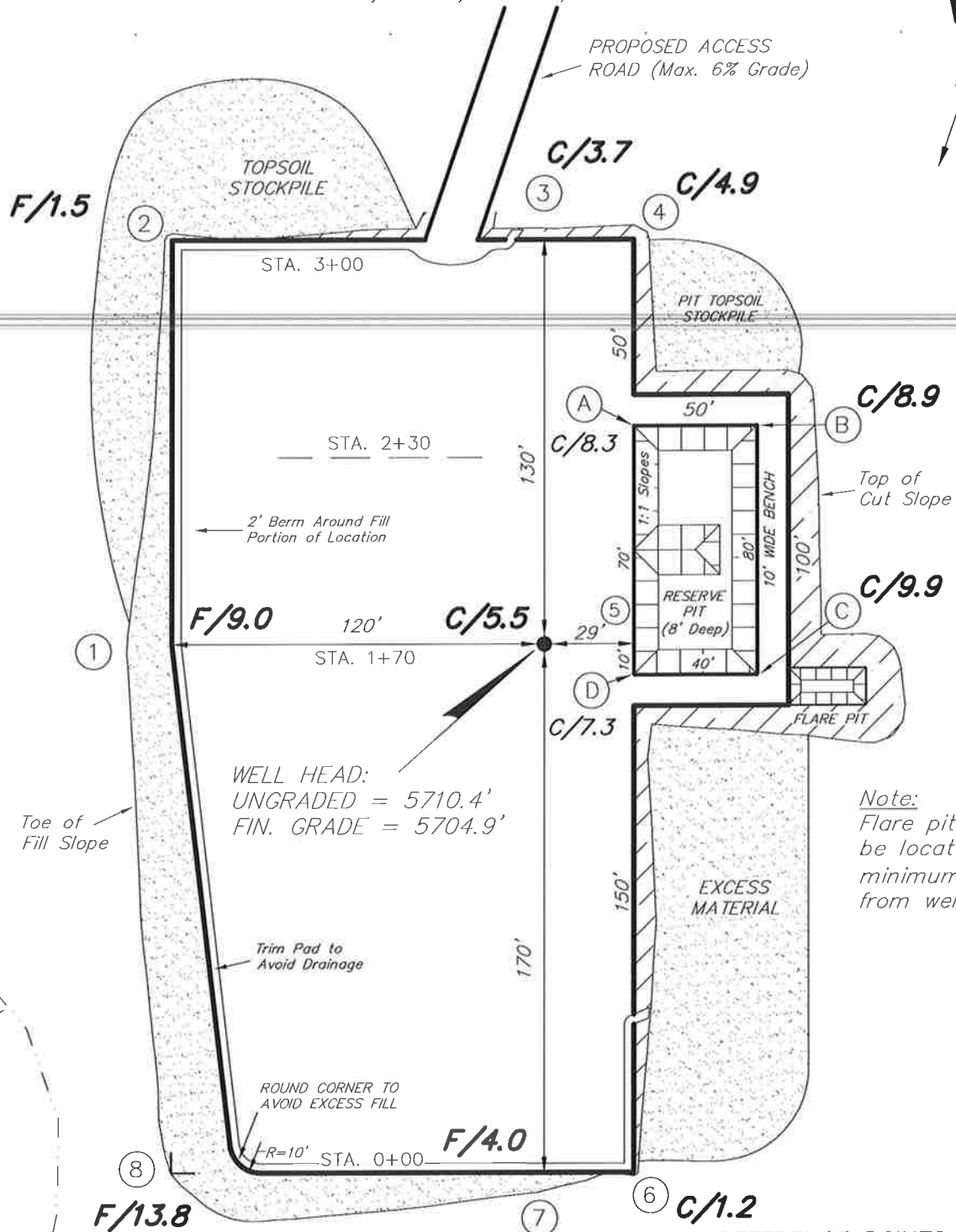


 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p> <ul style="list-style-type: none"> ● Pad Location One-Mile Radius
<p>Federal 9-25-8-15 SEC. 25, T8S, R15E, S.L.B.&M.</p>		<p>SCALE: 1" = 2,000' DRAWN BY: JAS DATE: 12-03-2008</p>	<p>Exhibit "B"</p>

NEWFIELD PRODUCTION COMPANY

FEDERAL 9-25-8-15

Section 25, T8S, R15E, S.L.B.&M.



REFERENCE POINTS

220' NORTHEAST - 5700.8'
 270' NORTHEAST - 5699.8'
 170' SOUTHEAST - 5693.4'
 220' SOUTHEAST - 5690.1'

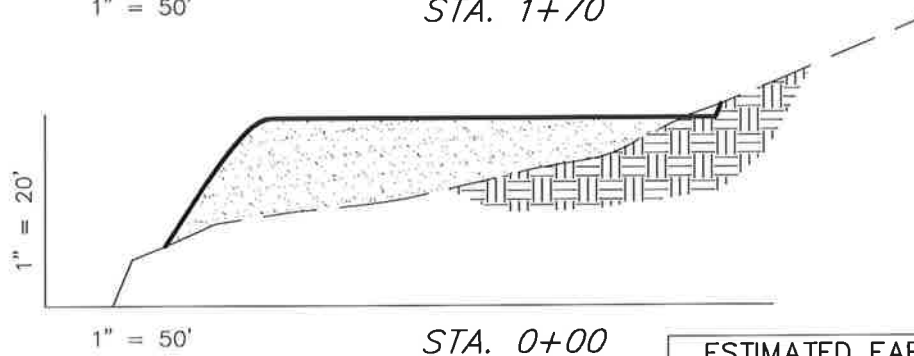
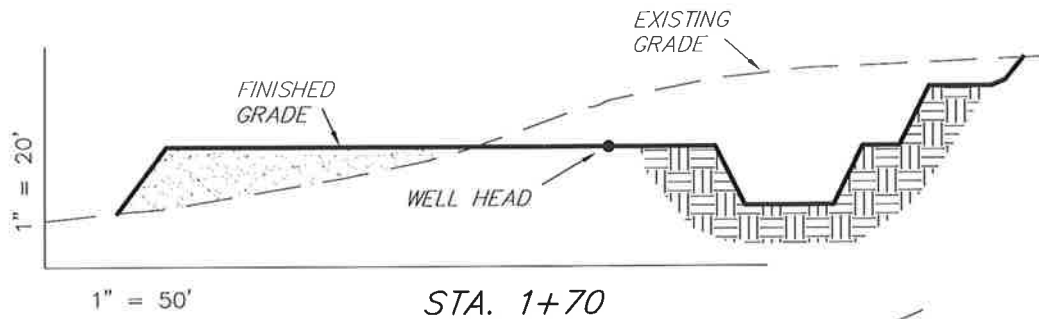
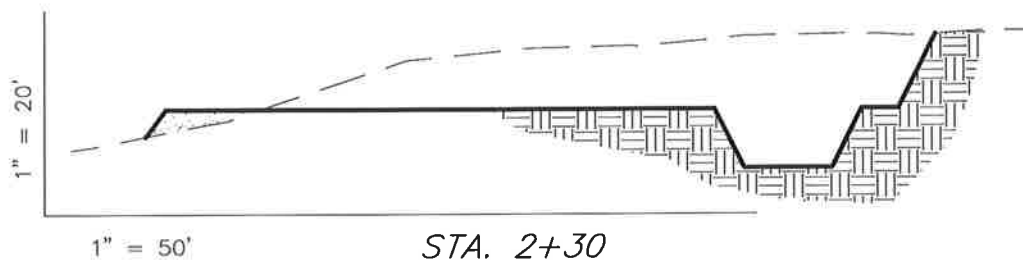
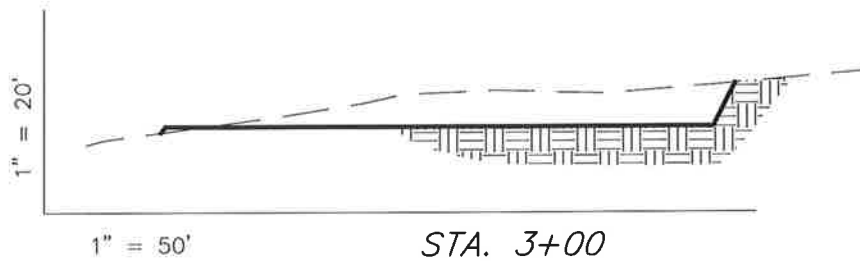
SURVEYED BY: T.H.	DATE SURVEYED: 11-11-08
DRAWN BY: M.W.	DATE DRAWN: 11-24-08
SCALE: 1" = 50'	REVISED: F.T.M. 12-11-08

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 9-25-8-15



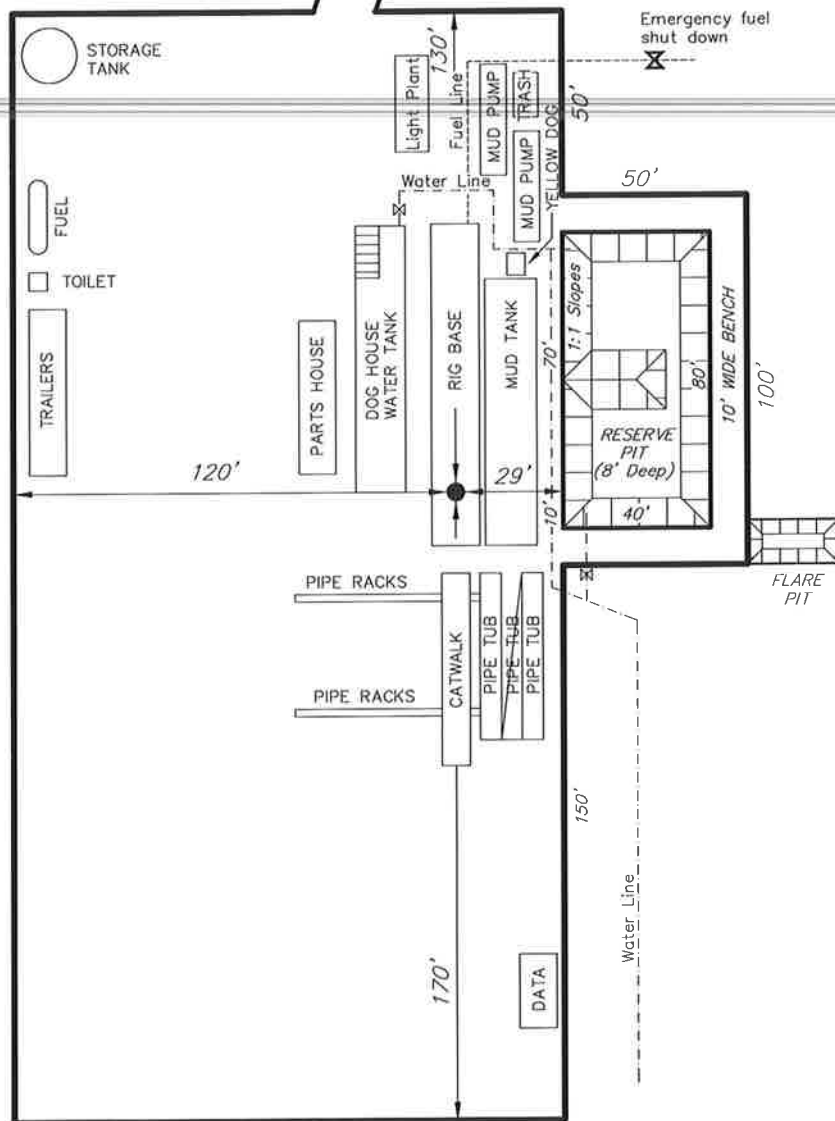
NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,420	2,420	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,060	2,420	1,070	640

SURVEYED BY: T.H.	DATE SURVEYED: 11-11-08
DRAWN BY: M.W.	DATE DRAWN: 11-24-08
SCALE: 1" = 50'	REVISED: F.T.M. 12-11-08

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY *TYPICAL RIG LAYOUT* *FEDERAL 9-25-8-15*



SURVEYED BY: T.H.	DATE SURVEYED: 11-11-08
DRAWN BY: M.W.	DATE DRAWN: 11-24-08
SCALE: 1" = 50'	REVISED: F.T.M. 12-11-08

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**NEWFIELD PRODUCTION COMPANY
FEDERAL 9-25-8-15
NE/SE SECTION 25, T8S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 9-25-8-15 located in the NE 1/4 SE 1/4 Section 25, T8S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 6.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly approximately - 2.8 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 1.0 miles \pm to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 2,390' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-301, 1/26/09. Paleontological Resource Survey prepared by, Wade E. Miller, 3/5/09. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 2,390' of disturbed area be granted in Lease UTU-67168 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 2,390' of disturbed area be granted in Lease UTU-67168 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 2,390' of disturbed area be granted in Lease UTU-67168 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Federal 9-25-8-15 was on-sited on 12/10/08. The following were present; Tim Eaton (Newfield Production), Christine Cimiluca (Bureau of Land Management), and James Herford (Bureau of Land Management). Ground cover was 30% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-25-8-15 NE/SE Section 25, Township 8S, Range 15E: Lease UTU-67168 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/15/09

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

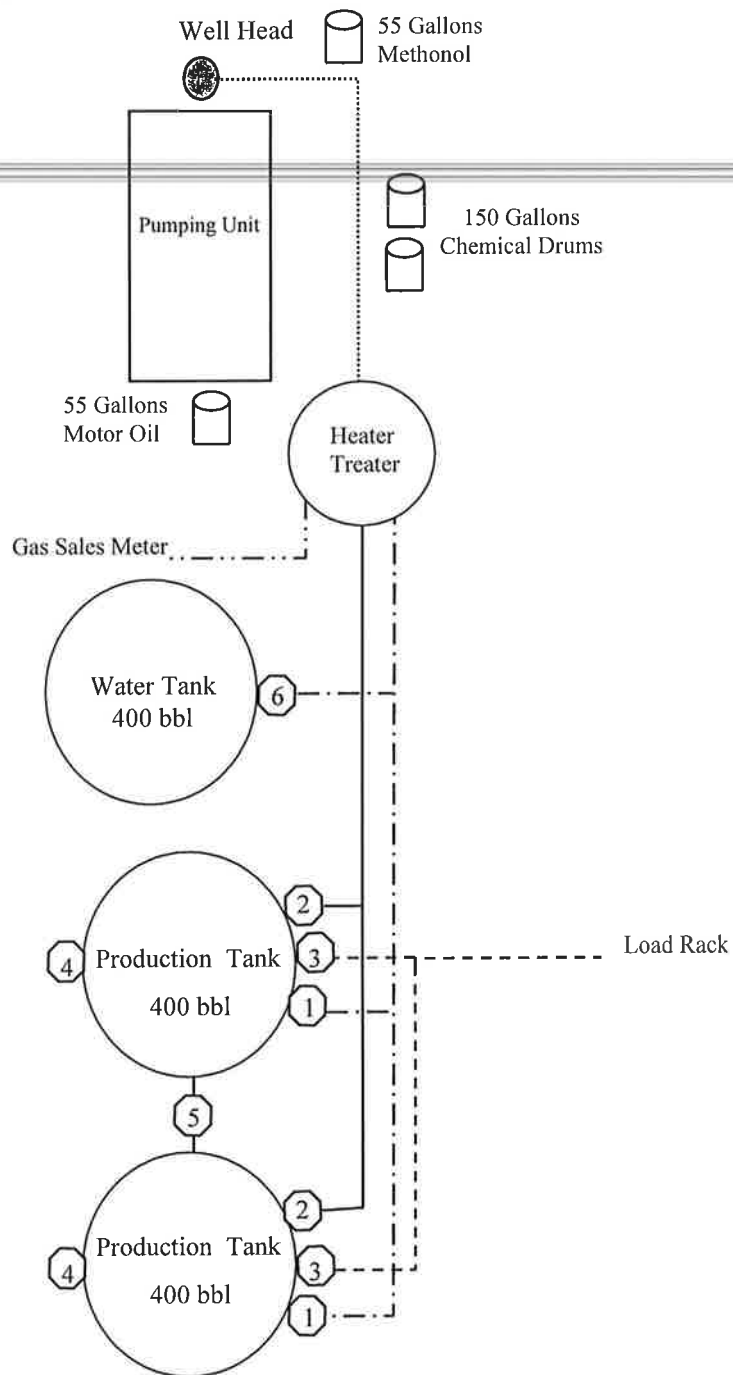
Newfield Production Company Proposed Site Facility Diagram

Federal 9-25-8-15

NE/SE Sec. 25, T8S, R15E

Duchesne County, Utah

UTU-67168



Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - . - . - . - . - . - . - .
Gas Sales	- . . . - . . . - . . . - . . .
Oil Line	—————

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S FOUR BLOCK PARCELS
(T8S, R15E, SECTIONS 25, 26, 35, AND 36)
DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management
Vernal Field Office
and
School & Institutional
Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-301

January 26, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-1227b,s

NEWFIELD EXPLORATION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & UTAH COUNTIES, UTAH
(Includes Water Pipeline Surveys)**

Section 36 [Entire Section, excluding SW 1/4, NE 1/4 & SE 1/4, SE 1/4 (7 & 16-36-8-15)];
Section 25 [Entire Section]; Section 26 [SE 1/4, NE 1/4, & SE 1/4 (8, 9, 10 ,15 & 16-26-8-15)];
Section 35 [NE 1/4, SE 1/4 & SW 1/4, NE 1/4 (1, 7 & 8-35-8-15), SE 1/4, NW 1/4 (6-35-8-15),
NE 1/4 & SE 1/4, SW 1/4 (11 & 14-35-8-15), & SE 1/4 (9, 10, 15 & 16-35-8-15)]. NE 1/4 & SE
1/4, Section 32, T 8 S, R 17 E (11 & 14-32-8-17); NE 1/4, SE 1/4, Section 6, T 9 S, R 19 E (43-
6-9-19); NE 1/4, SE 1/4, Section 7, T 9 S, R 17 E (43-7-9-17); SE 1/4, SE 1/4, Section 4, T 9 S,
R 16 E (16-4-9-16)

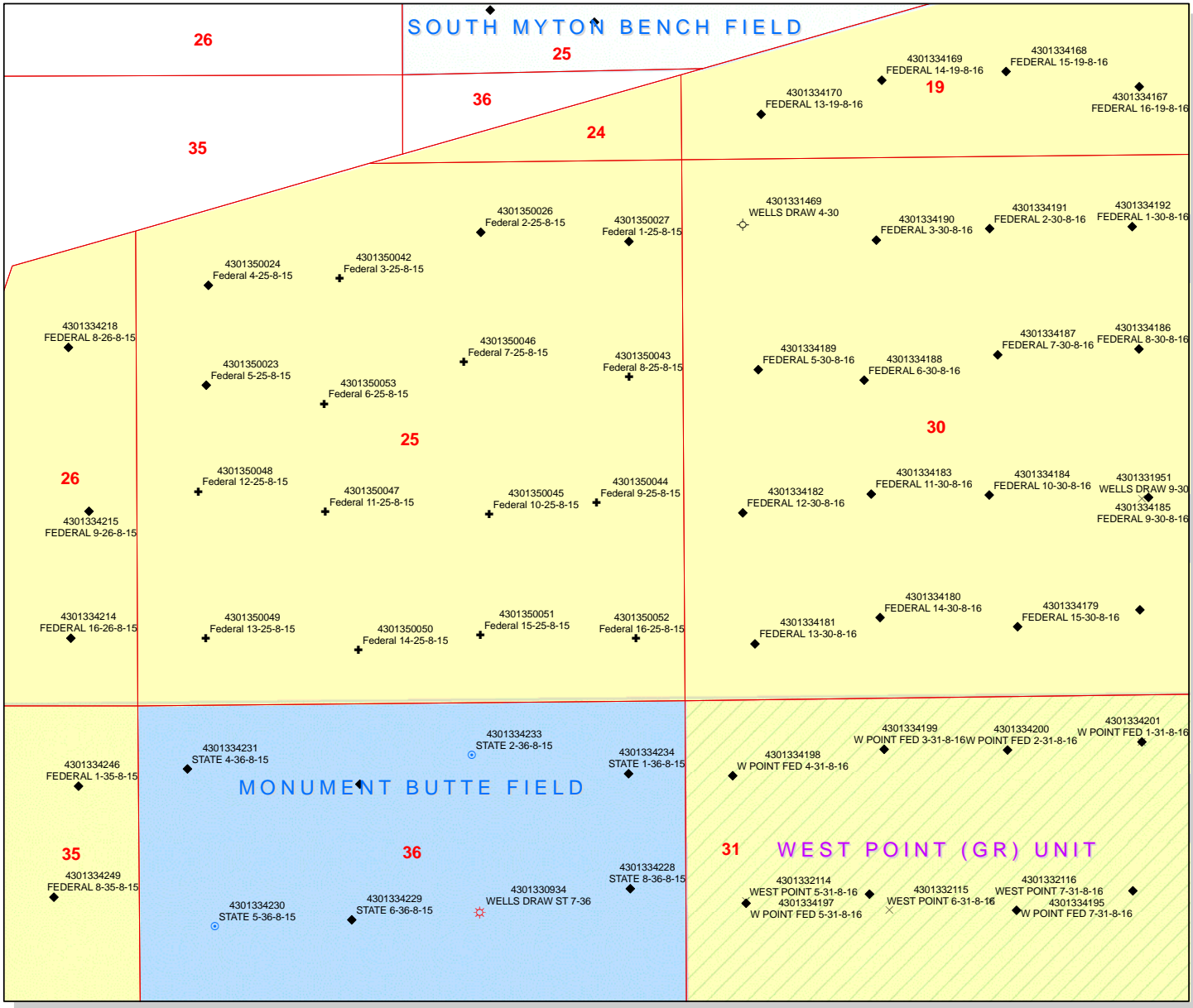
REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

Prepared by:

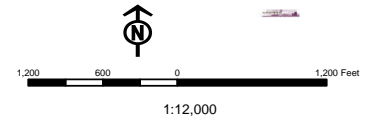
Wade E. Miller
Consulting Paleontologist
March 5, 2009



API Number: 4301350044
Well Name: Federal 9-25-8-15
Township 08.0 S Range 15.0 E Section 25
Meridian: SLBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units STATUS ACTIVE EXPLORATORY GAS STORAGE NF PP OIL PI OIL PP GAS PP GEOTHERMAL PP OIL SECONDARY TERMINATED Fields STATUS ACTIVE COMBINED Sections	Wells Query Events <call other values> <Null> APD DRL GI GS LA NEW OPS PA PGW POW RET SGW SOW TA TW WD WI WS
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WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/16/2009

API NO. ASSIGNED: 43013500440000

WELL NAME: Federal 9-25-8-15

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESE 25 080S 150E

Permit Tech Review: ☒

SURFACE: 1939 FSL 0847 FEL

Engineering Review: ☐

BOTTOM: 1939 FSL 0847 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.08707

LONGITUDE: -110.17330

UTM SURF EASTINGS: 570479.00

NORTHINGS: 4437538.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-67168

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - WYB000493
- ☐ **Potash**
- ☒ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:**
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** R649-3-2
- Effective Date:**
- Siting:**
- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed
IRR SEC:

Stipulations: 4 - Federal Approval - dmason
17 - Oil Shale 190-5(b) - dmason



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Federal 9-25-8-15
API Well Number: 43013500440000
Lease Number: UTU-67168
Surface Owner: FEDERAL
Approval Date: 6/18/2009

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

API Well No: 43013500440000

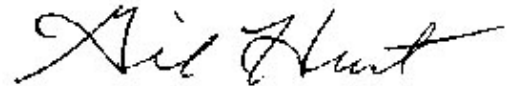
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, flowing script.

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

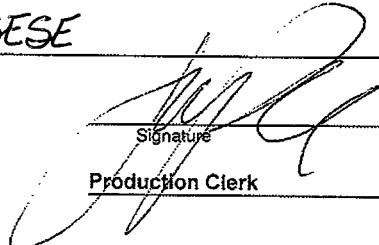
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301350044	FEDERAL 9-25-8-15	NESE	25	8S	15E	DUCHESNE	4/30/2010	5/18/10
WELL 1 COMMENTS: GRRV											
B	99999	17400	4301350023	FEDERAL 5-25-8-15	SWNW	25	8S	15E	DUCHESNE	4/30/2010	5/18/10
GRRV											
B	99999	17400	4301350115	MON BUTTE STATE G-2-9-16	NWNW	2	9S	16E	DUCHESNE	4/29/2010	5/18/10
GRRV BHL = SENW											
B	99999	17400	4301334181	FEDERAL 13-30-8-16	SWSW	30	8S 9S	16E	DUCHESNE	4/27/2010	5/18/10
GRRV											
B	99999	17400	4301334084	GREATER BOUNDARY II B-3-9-17	NENE	3	9S	17E	DUCHESNE	4/27/2010	5/18/10
WELL 5 COMMENTS: GRRV BHL = NENE											
B	99999	17400	4301350124	FED MON BUTTE V-35-8-16	NWNE	2 25	9S 8	16E	DUCHESNE	4/16/2010	5/18/10
WELL 5 COMMENTS: GRRV BHL = T 8S Sec 35 SESE											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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MAY 03 2010

DIV. OF OIL, GAS & MINING

Signature: 
Production Clerk
Date: 04/30/10
Jentri Park

NOTE: Use COMMENT section to explain why each Action Code was selected.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1939 FSL 0847 FEL

NESE Section 25 T8S R15E

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.

UTU-67168

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

FEDERAL 9-25-8-15

9. API Well No.

4301300440 43 013 50044

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/30/10 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# casing. Set @ 318.38' KB. On 5/10/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mitch Benson

Signature

Title

Drilling Foreman

Date

05/10/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 318.38

LAST CASING 14 SET AT 6
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 TD DRILLER 320 LOGGER _____
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company
 WELL FEDERAL 9-25-8-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig #29

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head				A	0.95
7	8 5/8"	ST&C Casing (43.62' shoe jt)	24	J-55	STC	A	306.53
1		Guide Shoe				A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			308.38
TOTAL LENGTH OF STRING		308.38	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			318.38
TOTAL		306.53	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		306.53	7				
TIMING							
BEGIN RUN CSG.	Spud	8:00 AM	4/30/2010	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		4:00 PM	4/30/2010	Bbls CMT CIRC TO SURFACE <u>5</u>			
BEGIN CIRC		10:15 AM	5/10/2010	RECIPROCATED PIPI <u>No</u>			
BEGIN PUMP CMT		10:28 AM	5/10/2010	BUMPED PLUG TO <u>120</u>			
BEGIN DSPL. CMT		10:40 AM	5/10/2010				
PLUG DOWN		10:45 AM	5/10/2010				

[illegible]

COMPANY REPRESENTATIVE

DATE 5/10/2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67168
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1939 FSL 0847 FEL		8. WELL NAME and NUMBER: FEDERAL 9-25-8-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301350044
6. COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
7. STATE: UT		

II. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/30/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 04/30/10 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# casing. Set @ 318.38' KB. On 05/10/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 5 bbls cement to pit. WOC.

Re-Submitted with correct API number

NAME (PLEASE PRINT) Mitch Benson TITLE Drilling Foreman
SIGNATURE *[Signature]* DATE 06/07/2010

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67168
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: FEDERAL 9-25-8-15
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 25, T8S, R15E		9. API NUMBER: 4301350044
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/11/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 06-11-10, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>06/14/2010</u>

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DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****FEDERAL 9-25-8-15****4/1/2010 To 8/30/2010****5/27/2010 Day: 1****Completion**

Rigless on 5/27/2010 - Run CBL & perforate 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU hot oil truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi w/ 2 bw. RU The Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6421' w/ cement top @ 0'. Perforate stage #1, CP5 sds (6231'-34') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 9 shots. CPLime sds (6204'-08', 6186'-6188', 6143'-6145', 6124'-6126', 6104'-6106') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 36 shots. CP4 sds (6135'-37') w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for a total of 6 shots. RD The Peforators LLC WLT.

Daily Cost: \$0**Cumulative Cost:** \$10,412

6/4/2010 Day: 2**Completion**

Rigless on 6/4/2010 - Frac, perforate & flowback well. - Frac & perforate well as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 5 1/2" hours & turned to oil & gas. Recovered approx 800 bbls. 3046 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$130,085

6/7/2010 Day: 3**Completion**

Nabors #147 on 6/7/2010 - Set kill plug. MIRU Nabor #147. Talley, PU & RIH w/ 4 3/4" chomp bit & 130 jts of tbgs. SIWFN w/ 3046 BWTR. - RU PSI WLT, Crane & lubricator. RIH & set Weatherford composite kill plug @ 4365'. RU WL. MIRU Nabors #147. ND Cameron BOP & 5M WH. NU 3M WH & Schaeffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit & 130 jts of tbgs. SIWFN w/ 3046 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$150,130

6/8/2010 Day: 4**Completion**

Nabors #147 on 6/8/2010 - 0 psi on well. RU Nabors power swivel. D/O kill plug & 5 CBP's. Tagged fill @ 6093'. C/O to PBTD @ 6460'. Circulate well clean. SIWFN w/ 2993 BWTR. - 0 psi on well. RU Nabors power swivel. D/O kill plug & 5 CBP's. Tagged fill @ 6093'. C/O to PBTD @ 6460'. Circulate well clean. SIWFN w/ 2993 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$192,456

6/11/2010 Day: 5**Completion**

Nabors #147 on 6/11/2010 - Swab. C/O to PBTD. TOH w/ tbgs. TIH w/ production tbgs. Set TA & NU WH. - 100 psi on well. RU swab. Made 16 swab runs. Rec. 160 BTF. IFL @ surface, FFL @ surface. Heavy gas, Trace of oil, No sand. RD swab. TIH w/ tbgs. Circulate well clean @ PBTD @ 6460'. LD 6 jts of tbgs. TOH w/ tbgs. LD bit & bit sub. TIH w/ production tbgs. Circulate

well to kill. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. SIWFN w/ 2883 BWTR. - PU & RIH w/ "A" grade rod string as follows: Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 124- 3/4" plain rods, 100- 7/8" guided rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 1:00 PM w/ 122" SL @ 5 SPM. 2883 BWTR. - 100 psi on well. RU swab. Made 16 swab runs. Rec. 160 BTF. IFL @ surface, FFL @ surface. Heavy gas, Trace of oil, No sand. RD swab. TIH w/ tbg. Circulate well clean @ PBD @ 6460'. LD 6 jts of tbg. TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg. Circulate well to kill. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. SIWFN w/ 2883 BWTR. - PU & RIH w/ "A" grade rod string as follows: Central hydraulic 2 1/2" X 1 1/2" X 24' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 124- 3/4" plain rods, 100- 7/8" guided rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Pressure test to 800 psi. RDMOSU. POP @ 1:00 PM w/ 122" SL @ 5 SPM. 2883 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$198,449

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1939' FSL & 847' FEL (NE/SE) SEC. 25, T8S, R15E

At top prod. interval reported below

At total depth 6500'

14. Date Spudded
04/30/201015. Date T.D. Reached
05/20/201016. Date Completed 06/09/2010
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
5710' GL 5722' KB18. Total Depth: MD 6500'
TVD19. Plug Back T.D.: MD 6460'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	318'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6483'		275 PRIMLITE		00'	
						402 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6292'	TA @ 6193'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6104-6234' CPL CP4 CP5	.36"	3	51
B) Green River			5906-5974' CP1 CP2 CP3	.34"	3	33
C) Green River			5446-5476' A3	.34"	3	18
D) Green River			4909-4990' DS3 D2	.34"	3	33

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6104-6234'	Frac w/ 74545#s 30/50 sand in 1935 bbls of slick water.
5906-5974'	Frac w/ 69923#s 20/40 sand in 437 bbls of Lightning 17 fluid.
5446-5476'	Frac w/ 19417#s 20/40 sand in 166 bbls of Lightning 17 fluid.
4909-4990'	Frac w/ 36026#s 20/40 sand in 234 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6-10-10	6-25-10	24	→	32	0	148			2-1/2" x 1-1/2" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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JUL 06 2010

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3891' 4120'
				GARDEN GULCH 2 POINT 3	4243' 4521'
				X MRKR Y MRKR	4789' 4823'
				DOUGALS CREEK MRK BI CARBONATE MRK	4937' 5196'
				B LIMESTON MRK CASTLE PEAK	5325' 5845'
				BASAL CARBONATE WASATCH	6260' 6388'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (PB10) 4700-4732', .34" 3/30 Frac w/ 24931#'s of 20/40 sand in 210 bbls of Lightning 17 fluid

Stage 6: Green River Formation (GB4) 4428-4434', .34" 3/18 Frac w/ 15700#'s of 20/40 sand in 127 bbls of Lightning 17 fluid

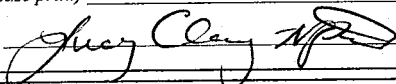
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-NaupotoTitle Administrative Assistant

Signature


Date 07/01/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report

Format For Sundry

FEDERAL 9-25-8-15**3/1/2010 To 7/30/2010****FEDERAL 9-25-8-15****Waiting on Cement****Date:** 5/10/2010

Ross #29 at 320. Days Since Spud - Returned 5 bbls to pit. - casing (guide shoe, shoe jt, baffle plate, 6 jts) set @ 318.38' KB. On 5/10/10 BJ Services cemented - 8 5/8" casing w/ 160 sks Class "G" + 2% CaCl₂ + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - On 4/30/10 Ross Rig #29 spud Federal 9-25-8-15, drilled 320' of 12 1/4" hole, and ran 7 jts 8 5/8"

Daily Cost: \$0**Cumulative Cost:** \$41,334

FEDERAL 9-25-8-15**Rigging down****Date:** 5/16/2010

NDSI #3 at 320. 0 Days Since Spud - RD on the Federal 13-30-8-16 to move to the Federal 9-25-8-15

Daily Cost: \$0**Cumulative Cost:** \$47,239

FEDERAL 9-25-8-15**Drill 7 7/8" hole with fresh water****Date:** 5/17/2010

NDSI #3 at 1646. 1 Days Since Spud - Drill 7 7/8" hole from 314' to 606' / WOB 18/ RPM 65/ GPM 420/ ROP 195 FPH - Install rotating head rubber & drive bushings - Drill 7 7/8" hole from 606' to 1646' / WOB 20/ RPM 65/ GPM 420/ ROP 116 FPH - Change liner & swab on mud pump - PU & RIH with BHA / Tag cmt. @ 278' - PU & rih with packer / Set @ 268' / Test surface Csg. To 1500 psi for 30 min. / OK - RU Quick test / Test kelly, safety valve, pipe & blind rams, & choke to 2000 psi / OK / Csg would not test - On 5/16/10 Jones Trucking moved Rig #3 from Fed. 13-30-8-16 to Fed. 9-25-8-15/10 miles / Set equip. - Drill 7 7/8" hole from 278' to 314' / WOB 12/ RPM 65/ GPM 420/ ROP 72 FPH

Daily Cost: \$0**Cumulative Cost:** \$87,341

FEDERAL 9-25-8-15**Drill 7 7/8" hole with fresh water****Date:** 5/18/2010

NDSI #3 at 4010. 2 Days Since Spud - Rig service/ Function test BOP's & Crown-O-Matic/ OK - Drill 7 7/8" hole from 2182' to 4010' / WOB 23/ RPM 65/ GPM 420/ ROP 99 FPH - Drill 7 7/8" hole from 1646' to 2182' / WOB 20/ RPM 65/ GPM 420/ ROP 107 FPH

Daily Cost: \$0**Cumulative Cost:** \$104,401

FEDERAL 9-25-8-15**Drill 7 7/8" hole with fresh water****Date:** 5/19/2010

NDSI #3 at 5680. 3 Days Since Spud - Change 2 liners & sw2abs in mud pump - Drill 7 7/8" hole from 5523' to 5680' / WOB 23/ RPM 57/ GPM 420/ ROP 105 FPH - Drill 7 7/8" hole from 4515' to 5523' / WOB 23/ RPM 57/ GPM 420/ ROP 75 FPH - Drill 7 7/8" hole from 4010' to 4515' / WOB 23/ RPM 57/ GPM 420/ ROP 84 FPH - Rig service/ Function test BOP's & Crown-O-Matic/ OK - Change swab in mud pump

Daily Cost: \$0**Cumulative Cost:** \$143,534

FEDERAL 9-25-8-15**Logging****Date:** 5/20/2010

NDSI #3 at 6500. 4 Days Since Spud - Rig service - ty/GR/CAL suite log TD to surface casing-30'pm. Density porosity 2.68. Nuetron Matrix sandstone. - Rig up and Log w/ Haliburton; GR/SP/DIL Suite TD to surface casing-30'pm. Litho density/nuetron porosi - LDDP & BHA - Displace w/10# mud - LDDP to 3000' - Circulate - Drill 7 7/8" hole from 5680' to 6500'/ WOB 23/ RPM 57/ GPM 420/ ROP 105 FPH

Daily Cost: \$0**Cumulative Cost:** \$176,024

FEDERAL 9-25-8-15**Wait on Completion****Date:** 5/21/2010

NDSI #3 at 6500. 5 Days Since Spud - Set slip w/108k# Tension - Clean mud tanks - Release Rig @ 6:30pm - 402sksof tail 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L Mixed @ 14.4ppg - Cement w/BJ.275sks of lead PLII+3% KCL+5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg - circulate w/rig pump - Run 5.5" casing, 147jts set @ 6483.40'KB - Finish logging - Change and test casing rams 2000psi for 10min **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$301,263

Pertinent Files: Go to File List

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #29

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer FEDERAL 9-25-8-15

Qtr/Qrt NE/SE Section 25 Township 8S Range 15E

Lease Serial Number UTU-67168

API Number 43-013-50044

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 4/30/2010 9:00:00 AM

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 4/30/2010 4:00:00 PM

Remarks:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No.
UTU-67168

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA Agreement, Name and No.

~~NA~~ Greater Mon. Butte

8. Lease Name and Well No.
Federal 9-25-8-15

9. API Well No.
43 013 50044

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 25, T8S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator Newfield Production Company

3a. Address Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NE/SE 1939' FSL 847' FEL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximately 12.1 miles southwest of Myton, UT

15. Distance from proposed*
location to nearest
property or lease line, ft. Approx. 847' f/lse, NA' f/unit
(Also to nearest drig. unit line, if any)

16. No. of acres in lease
2500.00

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1147'

19. Proposed Depth
6,490'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5710' GL

22. Approximate date work will start*
4th Oct. 2009

23. Estimated duration
(7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature *Mandie Crozier*

Name (Printed/Typed)
Mandie Crozier

Date
6/15/09

Title
Regulatory Specialist

Approved by (Signature) *James H. Sparger*
Title **ACTING Assistant Field Manager**
Lands & Mineral Resources

Name (Printed/Typed)
James H. Sparger
Office
VERNAL FIELD OFFICE

Date
FEB 15 2010

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

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BLM VERNAL, UTAH

NOTICE OF APPROVAL

UDOGN

*(Instructions on page 2)

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NOS 12/04/2008

AFMSS# 09SX30262A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NESE, Sec. 25, T8S, R15E
Well No:	Federal 9-25-8-15	Lease No:	UTU-67168
API No:	43-047-50044 013	Agreement:	Greater Monument Butte (GR) Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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DIR. OF OIL, GAS & MINING

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Federal 1-25-8-15, Federal 2-25-8-15, Federal 4-25-8-15, Federal 5-25-8-15, Federal 6-25-8-15, Federal 7-25-8-15, Federal 8-25-8-15, ~~Federal 9-25-8-15~~, Federal 10-25-8-15, Federal 11-25-8-15, Federal 12-25-8-15, Federal 13-25-8-15, Federal 14-25-8-15, Federal 15-25-8-15, and Federal 16-25-8-15:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM biologist.

Federal 1-25-8-15, Federal 2-25-8-15, Federal 3-25-8-15, Federal 4-25-8-15, Federal 5-25-8-15, Federal 6-25-8-15, Federal 7-25-8-15, Federal 8-25-8-15, ~~Federal 9-25-8-15~~, Federal 10-25-8-15, Federal 11-25-8-15, Federal 12-25-8-15, Federal 13-25-8-15, Federal 14-25-8-15, Federal 15-25-8-15, and Federal 16-25-8-15:

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.

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Seed Mix (Interim and Final Reclamation)

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	1/4 - 1/2"
Bluebunch wheatgrass	<i>Pseudoroegneria spicata</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	3.0	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	1.0	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	1.0	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

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**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008)) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

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- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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